

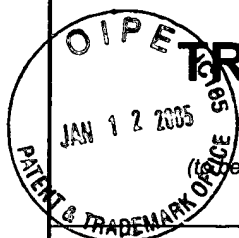
62-13-05

PTO/SB/21 (09-04)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|--|-----------------------|
| Application Number | 10/605,294 |
| Filing Date | September 19, 2003 |
| First Named Inventor | Johnson, John E. |
| Art Unit | 3643 |
| Examiner Name | Price, Jr. Richard T. |
| Attorney Docket Number | 717119.455 |
| Total Number of Pages in This Submission | 104 |

ENCLOSURES (check all that apply)

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below); Transmittal Of Information Disclosure Statement After Mailing Date Of Notice Of Allowance But Before Payment Of Issue Fee Under 37 C.F.R. § 1.97(d); Statement For Information Disclosure Under 37 C.F.R. § 1.97(e); Exhibit A; References Cited; and return postcard |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | Remarks: | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

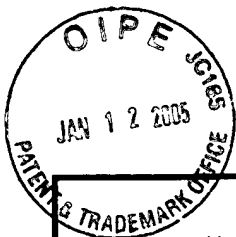
| | | | |
|--------------|------------------------------------|----------|--------|
| Firm Name | Blackwell Sanders Peper Martin LLP | | |
| Signature | | | |
| Printed Name | Mark E. Stallion | | |
| Date | Jan 12, 2005 | Reg. No. | 46,132 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.
Express Mail Label No.: EV 390580600 US

| | | | |
|-----------------------|------------|------|--------------|
| Signature | | | |
| Typed or printed name | Lisa Askew | Date | Jan 12, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)

FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

| | |
|----------------------|---------------------------|
| Application Number | 10/605,294 |
| Filing Date | September 19, 2003 |
| First Named Inventor | Johnson, John E. |
| Examiner Name | Price, Jr. Richard Thomas |
| Art Unit | 3643 |
| Attorney Docket No. | 717119.455 |

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please specify): _____
☒ Deposit Account Deposit Account Number 11-0160 Deposit Account Name Blackwell Sanders Peper Martin, LLP

For the above-identified deposit account, the Director is authorized to: (check all that apply)

☒ Charge fees indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or ☒ Credit any overpayments

underpayments of fee(s) under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

FEE CALCULATION

1. BASIC FILING, SEARCH AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees paid (\$) |
|------------------|--------------|----------|--------------|----------|------------------|----------|----------------|
| | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Small Entity | Fee (\$) |
|---|--------------|----------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims
_____ - 20 or HP = _____ x _____ = _____ Fee (\$) Fee Paid (\$)

HP= highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
_____ - 3 or HP = _____ x _____ = _____

HP= highest number of total claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) Fee Paid (\$)
Other: Submission of Information Disclosure Statement 1.17(p) \$180.00

SUBMITTED BY

| | | | | | |
|-------------------|------------------|------------------|--------|-----------|--------------|
| Signature | | Registration No. | 46,132 | Telephone | 314-345-6000 |
| Name (Print/Type) | Mark E. Stallion | (Attorney/Agent) | | Date | Jan 12, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT
717119.455

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Johnson, John E. :
: Examiner: Price, Jr. Richard Thomas
:
Serial No.: 10/605,294 : Group Art Unit: 3643
:
Filed: September 19, 2003 : Attorney Docket No.: 717119.455
:
For: AUTOMATED CLASSIFIER AND :
MEAT CUT FAT TRIMMING METHOD :
AND APPARATUS : Customer No.: 027128
:
: Confirmation No.: 2293
Notice of Allowance Date: :
December 17, 2004 :

STATEMENT FOR INFORMATION DISCLOSURE UNDER 37 C.F.R. § 1.97(e)

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: Group Director

Sir:

This statement is being made for the Information Disclosure Statement accompanying this statement.

I, the person signing below, hereby states that each item of information contained in the information disclosure statement was first cited in a communication from an international or a foreign patent office for a counterpart international or foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. § 1.97(e)(1).

The person making this statement is the practitioner who signs below on the basis of the information in the practitioner's file. In particular, the International Search Report dated

01/19/2003 EXAMINE 00000072 110160 10303234
0% 1031003 100.00 00

STLD01-1119913-1

Application of: Johnson, John E.
Serial No.: 10/605,294
Statement to Accompany IDS

November 23, 2004, attached hereto, as Exhibit A, cites five prior references as shown in the information disclosure statement.

Respectfully submitted,

Date:

Jan 17, 2005



Mark E. Stallion
Reg. No. 46,132
Blackwell Sanders Peper Martin LLP
720 Olive Street, 24th Floor
St. Louis, Missouri 63101
(314) 345-6000

ATTORNEYS FOR APPLICANT



PATENT
717119.455

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|----------------------------------|---|-------------------------------------|
| Application of: Johnson, John E. | : | |
| | : | Examiner: Price, Jr. Richard Thomas |
| | : | |
| Serial No.: 10/605,294 | : | Group Art Unit: 3643 |
| | : | |
| Filed: September 19, 2003 | : | Attorney Docket No.: 717119.455 |
| | : | |
| For: AUTOMATED CLASSIFIER AND | : | |
| MEAT CUT FAT TRIMMING METHOD | : | |
| AND APPARATUS | : | Customer No.: 027128 |
| | : | |
| | : | Confirmation No.: 2293 |
| Notice of Allowance Date: | : | |
| December 17, 2004 | : | |

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
AFTER MAILING DATE OF NOTICE OF ALLOWANCE BUT
BEFORE PAYMENT OF ISSUE FEE UNDER 37 C.F.R. § 1.97(d)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: Group Director

Sir:

TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

The Information Disclosure Statement transmitted herewith is being filed after a Notice of Allowance under 37 C.F.R. § 1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.

Application of: Johnson, John E.

Serial No.: 10/605,294

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
AFTER MAILING DATE OF NOTICE OF ALLOWANCE

STATEMENT, PETITION AND FEE

In accordance with the requirements of 37 C.F.R. § 1.97(d):

- a. Accompanying this transmittal is a statement, as specified in 37 C.F.R. § 1.97(e); and
- b. Applicant submits the petition fee set forth in § 1.17(p) (\$180.000).

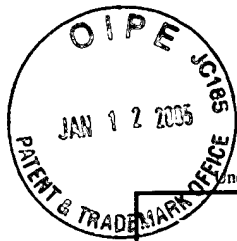
Respectfully submitted,

Date: Jan 17, 2005



Mark E. Stallion
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720 Olive Street, 24th Floor
St. Louis, Missouri 63101
(314) 345-6000

ATTORNEYS FOR APPLICANT



Please type a plus sign (+) inside this box → ☒

PTO/SB/18 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/605,294 |
| | | | | Filing Date | September 19, 2003 |
| | | | | First Named Inventor | John E. Johnson |
| | | | | Group Art Unit | 3643 |
| | | | | Examiner Name | Price, Jr. Richard Thomas |
| Sheet | 1 | of | 1 | Attorney Docket Number | 717119.455 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| | A1 | 4,209,878 | | Albert et al. | 07/01/1980 | |
| | A2 | 4,246,837 | | Chenery | 01/27/1981 | |
| | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Office | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | B1 | WO | 9402803 | | AEW, Int. Ltd. | 02/03/1994 | | |
| | B2 | EP | 0 411 743 | | Knud Simonsen | 02/06/1991 | | |
| | B3 | WO | 0178515 | | Townsend Engineering | 10/25/2001 | | |
| | | | | | | | | |
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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Document. ³ Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement; This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231